

Newport Area

Lake Sammamish Watershed

City Basin Population (2000): 3,119

Basin Areas: 573 Total Acres

City 470 Acres

Beaux Arts 103 Acres

Drainage Jurisdictions: Bellevue, Newcastle

% Impervious 38%

Basin Relief 265 ft

Basin Energy 0.2

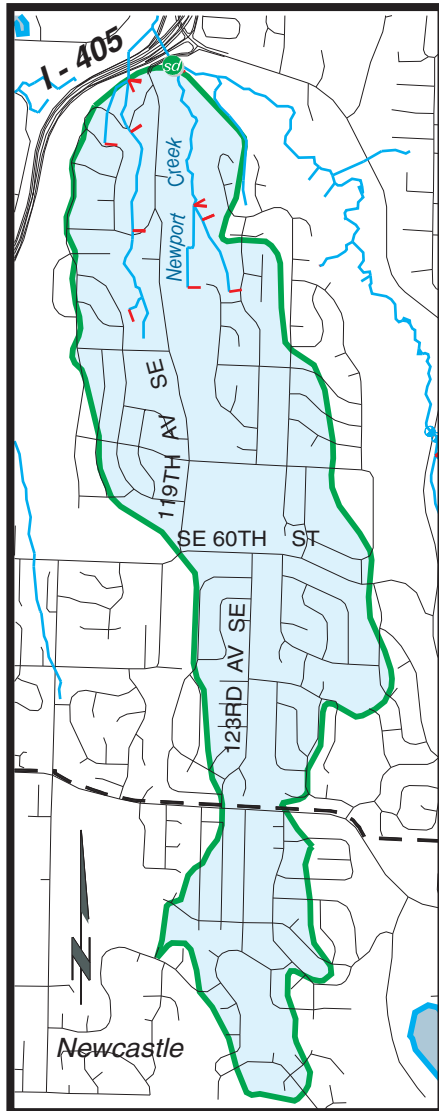
Basin Length 2.4 mi

Average Basin Width 0.4 mi

Total Length of Open Channel 8,523 ft

Land Use Within the City Area

Single family residential	61%
Multi-family residential	5%
Commercial/Office	2%
Industrial	0%
Institutional/Government	4%
Open Space/Park	10%
Mixed use/Misc.	0%
Public streets	18%



SCALE 1" = 2400'

Fish Use: In 2001, survey efforts at the downstream end of the west stream revealed a seasonal stream with no surface water and a muddy, organic channel through good riparian habitat. Based on the downstream hydrology, the entire length upstream is considered to be seasonal as well.

On the other hand, Newport Creek (08-0269), to the east, contains significant streamflow and an abundance of cutthroat trout. A brief survey effort near the confluence of the upper tributaries in 2001 found cutthroat trout present in multiple age classes. Previous Bellevue data also indicated the presence of lamprey along this stretch. The 2001 survey confirmed use by trout and a juvenile coho salmon in the bypass reach.

No fish were observed in the small upper tributary to the east that cascades down a steep slope, carrying limited flow in the summer of 2001. Along this segment, that features a 40 percent gradient, no pools deeper than 2 inches were found.